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PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
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09/596,746INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

April 23, 2001

APPLICANT

Raymond J. Dattwyler et al.

FILING DATE

June 19, 2000

GROUP

1643 1645

(several sheets if necessary)

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
AL		WO 94/25596	10-Nov-1994	PCT WIP0	C12N	15/31	
AM		WO 95/12676	11-May-1995	PCT WIP0	C12N	15/31	
AN		WO 94/19697	01-Sept-1994	PCT WIP0	G01N	33/569	
AO		WO 99/14345	25-Mar-1999	PCT (English WIP0 Abstract)	C12N	15/63	
AP		WO 00/06745	10-Feb-2000	PCT WIP0	C12N	15/31	
AQ		WO 96/40290	19-Dec-1996	PCT WIP0	A61K	51/00	
AL2		WO 97/42221	13-Nov-1997	PCT WIP0	C07K	14/20	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		Wang, Ing-Nang et al., "Genetic Diversity of ospC in a Local Population of <i>Borrelia burgdorferi</i> sensu stricto," <i>Genetics</i> , 151:15-30 (1999)
AS		de Silva, Aravinda M. et al., "Perspectives Series: Host/Pathogen Interactions, Arthropod- and Host-specific Gene Expression by <i>Borrelia burgdorferi</i> ," <i>J. Clin. Invest.</i> , 99(3):377-379 (1997)
AT		Fingerle, Volker et al., "Expression of outer surface proteins A and C of <i>Borrelia burgdorferi</i> in <i>Ixodes ricinus</i> ticks removed from humans," <i>Med. Microbiol. Immunol.</i> , 187:121-126 (1998)
AU		Gilmore, Robert D. et al., "Outer Surface Protein C (OspC), but Not P39, Is a Protective Immunogen against a Tick-Transmitted <i>Borrelia burgdorferi</i> Challenge: Evidence for a Conformational Protective Epitope in OspC," <i>Infection and Immunity</i> , 64(6):2234-2239 (1996)
AV		Montgomery, Ruth R. et al., "Direct Demonstration of Antigenic Substitution of <i>Borrelia burgdorferi</i> Ex Vivo: Exploration of the Paradox of the Early Immune Response to Outer Surface Proteins A and C in Lyme Disease," <i>J. Exp. Med.</i> , 183:261-269 (1996)
AW		Probert, William Scott et al., "Immunization with Outer Surface Protein (Osp) A, but Not OspC, Provides Cross-Protection of Mice Challenged with North American Isolates of <i>Borrelia burgdorferi</i> ," <i>The J. of Infectious Disease</i> , 175:400-405 (1997)
AX		Probert, William Scott et al., "Protection of C3H/HeN Mice from Challenge with <i>Borrelia burgdorferi</i> through Active Immunization with OspA, OspB, or OspC, but Not with OspD or the 83-Kilodalton Antigen," <i>Infection and Immunity</i> , 62(5):1920-1926 (1994)
AY		Schwan, Tom G. et al., "Induction of an outer surface protein on <i>Borrelia burgdorferi</i> during tick feeding," <i>Proc. Natl. Acad. Sci., USA</i> , 92:2909-2913 (1995)
AZ		Simon, Markus M. et al., "Lyme Disease: Pathogenesis and Vaccine Development," <i>Zent.bl. Bakteriologie</i> , 289:690-695 (1999)

EXAMINER

R P Swart

DATE CONSIDERED

3-22-02

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ME	AR2	Steigbigel, Roy T. et al., "Immunization against Lyme Disease -- An Important First Step," <i>NEJM</i> , 339(4):263-264 (1998)
PLG	AS2	Stover, C. K. et al., "Protective Immunity Elicited by rBCG Vaccines," <i>Dev. Biol. Stand. Basel</i> , Karger, 82:163-170 (1994)
ME	AT2	Wahlberg, Peter, "Vaccination against Lyme borreliosis," <i>Ann. Med.</i> , 31:233-235 (1999)
ME	AU2	Wilske, Bettina et al., "Immunological and Molecular Polymorphisms of OspC, an Immunodominant Major Outer Surface Protein of <i>Borrelia burgdorferi</i> ," <i>Infection and Immunity</i> , 61(5):2182-2191 (1993)
PLG	AV2	Wilske, B. et al., "Immunological and Molecular Variability of OspA and OspC. Implications for <i>Borrelia</i> Vaccine Development," <i>Infection</i> , 24(2):208-212 (1996)
ME	AW2	Wilske, Bettina et al., "Diversity of OspA and OspC among cerebrospinal fluid isolates of <i>Borrelia burgdorferi</i> sensu lato from patients with neuroborreliosis in Germany," <i>Med. Microbiol. Immunol.</i> , 184:195-201 (1996)
ME	AX2	Zhong, Weimin et al., "Resolution of experimental and tick-borne <i>Borrelia burgdorferi</i> infection in mice by passive, but not active immunization using recombinant OspC," <i>Eur. J. Immunol.</i> , 29:946-957 (1999)
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RPSwartz

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